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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In	Re	the	App.	lication	No.	of:
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WILLIAM L. DUNCAN, ET AL.

Application No.: 10/055,593

Filing Date: January 22, 2002

For: Error Detection In Storage Data

Art Group: 2184

Examiner: Not yet assigned

RECEIVED

MAY 2 4 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **Technology Center 2100**

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above-entitled
--

application,

patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the attorney(s) and/or agent(s) listed on Appendix A hereto (which is incorporated by reference and a part of this document) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

(check the following item, if applicable)

Attached, as part of this power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

André L. Marais, Reg. No. 48,095

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

12400 Wilshire Boulevard, 7th Floor

Los Angeles, CA 90025

Telephone: (408) 947-8200

Docket No.: 82225P6800

DIRECT TELEPHONE CALLS TO:

André L. Marais

at (408) 947-8200

BEST AVAILABLE COPY

Page 1

	SUN MICROSYSTEMS, INC.
	(type or print identity of assignee of entire interest)
	4120 Network Circle
	Address
	Santa Clara, California 95054
	SSIGNEE STATEMENT
Attached to this power is a "STATE!	flow brak
Date: \$ 20 04	Signature Name and Name 11
	Noreen Krall (type or print name of person authorized to sign on behalf of
	assignee)
	Associate General Counsel
	Title
NOTE: The assignee of the entire interest may selection. 37 CFR 1.36.	revoke previous powers and be represented by an attorney of his or her
(check the following t	item, if it forms a part of this power of attorney)
	and follow instructions from representative.
	HORIZATION OF ATTORNEY(S) TO ACCEPT AND RUCTIONS FROM REPRESENTATIVE
The undersigned to this power of a herein to accept and following instru	attorney hereby authorize(s) the US attorney(s) named actions from
	e(s) of authorized representative(s)
Name	
	20 Network Circle
	0 Network Circle

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the US attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the US attorney(s) will so be notified by the undersigned.

Docket No.: 82225P6800

APPENDIX A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Vincent H. Anderson, Reg. No. 54,962; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Elena B. Dreszer, Reg. No. 55,128; Sanjeet Dutta, Reg. No. 46,145; Nathan P. Elder, Reg. No. 55,150; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Jason R. Graff, Reg. No. 54,134; Arlen M. Hartounian, Reg. No. 52,997; Jeffery Scott Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffery, Reg. No. 51,841; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Mark A. Kupanoff, Reg. No. 55,349; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little-Washington, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg. No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. 52,107; Marina G. Portnova, Reg. No. 45,750; Jon C. Reali, Reg. No. 54,391; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Chze Koon Chua, 53,831; Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. I also appoint Andrew C. Chen, Reg. No. 43,544; Bernice B. Chen, Reg. No. 42,403; Marc D. Foodman, Reg. No. 34,110; Marilyn E. Glaubensklee, Reg. No. 35,521; Anirma R. Gupta, Reg. No. 38,275; Noreen A. Krall, Reg. No. 39,734; Elaine K. Lee, Reg. No. 41,936; Sean P. Lewis, Reg. No. 42,798; Jeffrey L. Myers, Reg. No. 44, 252; Alexander E. Silverman, Reg. No. 37,940; Paul D. Sorkin, Reg. No. 39,039; Joseph A. Twarowski, Reg. No. 42,191; and Monica D. Ward, Reg. No. 40,969 of Sun Microsystems, Inc., 4120 Network Circle, MS SCA12-203, California 95056, United States of America; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

MAY 2 0 2004 P

Docket No. 82225P6800 STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: Sun Microsystems, Inc.	
Application No./Patent No.: 10/055,593 Filing/Issue Date: 1/22/2002	
Entitled: Error Detection In Storage Data	
Sun Microsystems, Inc. , a Corporation , (Name of Assignee) , (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
of Delaware,	-
states that it is: RECEIVE	:D
1. At the assignee of the entire right, title and interest; or MAY 2 4 200	4
2. an assignee of less than the entire right, title and interest.	
The extent (by percentage) of its ownership interest is% Technology Center in the patent application/patent identified above by virtue of either:	2100
A. An assignment from the inventor(s) of the patent application/patent identified above. The	
assignment was recorded in the Patent and Trademark Office at Reel , Frame , or for which a	
copy thereof is attached. OR	
B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the	
current assignee as shown below:	
1. From:Inventor To:Sun Microsystems, Inc.	
The document was recorded in the Patent and Trademark Office at	
Reel <u>012533</u> , Frame <u>0262</u> , or for which a copy thereof is attached.	
2. From: To:	
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4. From: To:	
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Reel, Frame, or for which a copy thereof is attached.	
☐ Additional documents in the chain of title are listed on a supplemental sheet.	
Copies of assignments or other documents in the chain of title are attached.	
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original	
document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]	
in the designment is to be recorded in the records of the 1-10. Dee MFEF 302-302.6]	
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of assignee.	
1/20/04 1/1/20 10/00 1	
Date Signature	
Noreen Krall	
Typed or printed name	
Associate General Counsel	
Title	

Based on PTO/SB/96 (04-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 05/02/2003. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.